

Semester	No.	Code	COURSE	Lecture Hours			ECTS
				Lect.	Pract.	Total	
1 st	1	AY001	English Specific Terminology I	2	0	2	3
	2	AY002	Biology I	4	2	6	7
	3	AY003	Biostatistics	4	1	5	6
	4	AY004	General Chemistry - Biochemistry I	4	2	6	7
	5	AY005	Basics of Agriculture	2	1	3	4
	6	AE001	Optional: Soil Science	2	0	0	3
		AE002	Optional: Introduction in Animal Science				
AE003		Optional: Zoology					
				18	6	22	30
2 nd	7	BY001	English Specific Terminology II	2	0	2	2
	8	BY002	Anatomy of Farm Animals	6	2	8	9
	9	BY003	Biology II	3	2	5	6
	10	BY004	Biochemistry II	3	1	4	4
	11	BY005	Genetics I	4	1	5	6
	12	BE001	Optional: Cultivation of Plants for Feed	2	1	3	3
		BE002	Optional: Ecology and Ecosystem Management				
BE003		Optional: Food of Animal Origin and Public Health: General Principles of Food Chain Integrity					
				20	7	27	30

Semester	No.	Code	COURSE	Lecture Hours			ECTS
3 rd	13	ΓΥ001	Agricultural economics	3	0	3	3
	14	ΓΥ002	Bromatology	3	1	4	4
	15	ΓΥ003	Genetics II	4	1	5	6
	16	ΓΥ004	General Animal Husbandry - Assesment of Farm Animals	3	1	4	4
	17	ΓΥ005	Animal Housing I	4	1	5	5
	18	ΓΥ006	Physiology of Farm Animals	5	2	7	8
				22	6	28	30
4 th	19	ΔΥ001	Nutrition of Monogastric Animals	4	1	5	5
	20	ΔΥ002	Grasslands and Pasture Management	3	1	4	4
	21	ΔΥ003	Small Ruminant Husbandry	5	2	7	8
	22	ΔΥ004	Animal Housing II - Automations	4	1	5	5
	23	ΔΥ005	Management of Livestock Enterprises	2	0	2	2
	24	ΔΥ006	Nutritional Physiology and Metabolism	4	1	5	6
				22	6	28	30
5 th	25	EY001	Reproduction of Farm Animals I	4	2	6	7
	26	EY002	Cattle Husbandry	4	2	6	7
	27	EY003	General Nosology	4	2	6	5
	28	EY004	Nutrition of Ruminants	5	1	6	7
	29		Optional Course I	3	1	4	4
				20	8	28	30

Εξάμηνο	No.	Code	COURSE	Lecture Hours			ECTS
6th	30	ΣΤΥ001	Reproduction of Farm Animals II	6	2	8	7
	31	ΣΤΥ002	Apiculture	3	1	4	4
	32	ΣΤΥ003	Microbiology – Infectious Diseases	5	2	7	7
	33	ΣΤΥ004	Feedstuff Technology	2	1	3	3
	34	ΣΤΥ005	Swine Husbandry	4	2	6	6
	35	ΣΤΥ006	Industrial Work Placement				3
				20	8	28	30
7th	36	ZY001	Biotechnology in Animal Production and Reproduction	4	1	5	6
	37	ZY002	Parasitology - Parasitic Diseases	4	2	6	7
	38	ZY003	Experimental Design and Data Analysis	3	1	4	4
	39	ZY004	Aviculture	3	2	5	5
	40	ZY005	Meat Technology	3	1	4	4
	41		Optional Course II	3	1	4	4
				20	8	28	30
8th	42	HY001	Genetic Improvement	3	2	5	6
	43	HY002	Milk Technology	2	1	3	3
	44	HY003	Hygiene and Safety of Livestock Husbandry Practices - Public Health	5	3	8	9
	45	HY004	Aquacultures - Fisheries	4	1	5	5
	46		Optional Course III	3	1	4	4
	47	HY005	Industrial Work Placement				3
				17	8	25	30

Εξάμηνο	No.	Code	COURSE	Lecture Hours			ECTS
9 th	48	ΘY001	Animal Welfare and behavior	4	1	5	5
	49	ΘY002	Animal Production and Public Health	4	1	5	5
	50	ΘY003	Hygiene of Animal Origin Food	5	2	7	7
	51	ΘY004	Dissertation	0	10	10	13
				13	14	27	30
10 th	52	IY001	Precision Livestock Farming	2	0	2	3
	53	IY002	European and National Agricultural Policy	2	0	2	3
	54	IY003	Dissertation	0	20	20	24
				4	20	24	30
		OE001	Principles of Health Management in Livestock Farms				
		OE002	Teaching Methodology				
		OE003	Educational Evaluation				
		OE004	Educational Technology and Multimedia				
		OE005	Educational Psychology				
		OE006	Fur Farming				
		OE007	Equine Husbandry				
		OE008	Carnivorous Animals Husbandry				
		OE009	Aquaponics				
		OE010	Innovative Products of Animal Origin				
		OE011	Climatology				
		OE012	Marketing of Agricultural Products				
		OE013	Snailculture - Sericulture				
		OE014	Quality Systems and Certification				
		OE015	Digital Applications in Animal Husbandry				